



0756-900 *596*
UNITED STATES DEPARTMENT OF COMMERCE
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DATE: 10/25/93
TO:

N04C

GERALD J. FERGUSON, JR.
SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, P.C
2010 CORPORATE RIDGE, SUITE 600
MCLEAN, VA 22102

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR:
KANAJIMA, SETSUO

DOC DATE: 09/01/93

ASSIGNOR:
ARAI, YASUYUKI

DOC DATE: 09/01/93

ASSIGNOR:
SHINOHARA, HISATO

DOC DATE: 09/01/93

ASSIGNOR:
ABE, MASAYOSHI

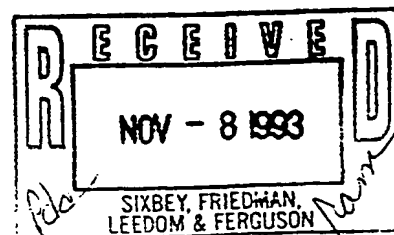
DOC DATE: 09/01/93

RECORDATION DATE: 09/10/93 NUMBER OF PAGES 003 REEL/FRAME 6699/0430

DIGEST : ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:
SEMICONDUCTOR ENERGY LABORATORY CO., LTD.
398, HASE, ATSUGI-SHI, KANAGAWA-KEN 243 JAPAN

ASSIGNEE:
TDK CORPORATION
13-1, NIHOMBASHI 1-CHOME, CHUO-KU, 103 JAPAN



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|---------------|----------|-------------|----------|
| SERIAL NUMBER | 8-118672 | FILING DATE | 09/10/93 |
| PATENT NUMBER | | ISSUE DATE | 00/00/00 |

Levell Rachal

EXAMINER/PARALEGAL
ASSIGNMENT BRANCH
ASSIGNMENT/CERTIFICATION SERVICES DIVISION



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RECORDATION FORM COVER SHEET

Docket: 0756-900

To the Honorable Commissioner of Patent and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying parties: Setsuo KANAJIMA, Yasuyuki ARAI, Hisato SHINOHARA, Masayoshi ABE

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving parties:

Name: Semiconductor Energy Laboratory Co., Ltd.

Address: 398, Hase, Atsugi-shi, Kanagawa-ken 243 Japan

Name: TDK CORPORATION

Address: 13-1, Nihombashi 1-chome, Chuo-ku, 103 Japan

Additional name(s) & addresses(es) attached? ☐ Yes ☐ No

3. Name of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: September 1, 1993

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September 1, 1993
Title: PLASMA PROCESSING METHOD AND PHOTOELECTRIC CONVERSION DEVICE

A: Patent Application No.(s)

B: Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, P.C.

Street Address: 2010 Corporate Ridge, Suite 600

City: McLean State: Virginia ZIP 22102

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed

☐ Authorized to be changed to deposit account

8. Deposit Account Number:

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Gerald J. Ferguson, Jr.
Name of Person Signing

Signature

Date

9/10/93

Total number of pages including cover sheet, attachments, and document: 3

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SIXBEY, FRIEDMAN, LEEDOM & FERGUSON, P.C.
United States Patent Rights

ATTORNEY DOCKET NO.

0756-900

ASSIGNMENT

Serial No. _____

Filed _____

WHEREAS, Setsuo NAKAJIMA,

Yasuyuki ARAI,

Insert Name(s)
of Inventor(s)

Hisato SHINOHARA,

Masayoshi ABE

Insert Title of
Invention

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in _____

PLASMA PROCESSING METHOD AND PHOTOELECTRIC CONVERSION DEVICE

Insert Date of
Signing of
Application

for which an application for Letters Patent of the United States of America has been executed by the undersigned on

September 1, 1993; and

Insert Name of
Assignee

WHEREAS, Semiconductor Energy Laboratory Co., Ltd.

TDK CORPORATION

Insert Address
of Assignee

of 398, Hase, Atsugi-shi, Kanagawa-ken 243 Japan

13-1, Nihombashi 1-chome, Chuo-ku, 103 Japan

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be

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The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Sixbey, Friedman, Leedom & Ferguson, P.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness whereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Sep. 1, 1993, Name of Inventor 中島 節男 (signature) (SEAL)
Setsuo NAKAJIMA

Date Sep. 1, 1993, Name of Inventor 荒井 康行 (signature) (SEAL)
Yasuyuki ARAI

Date Sep. 1, 1993, Name of Inventor 篠原 久人 (signature) (SEAL)
Hisato SHINOHARA

Date Sep. 1, 1993, Name of Inventor 阿部 雅芳 (signature) (SEAL)
Masayoshi ABE

Date _____, Name of Inventor _____ (signature) (SEAL)

(This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who should sign here.)

Witness RECORDED _____ (signature)
PATENT AND TRADEMARK
OFFICE
Witness _____

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